

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------|------------------|---------|------------------|
| L1    | 1039 | (software with distribut\$3) authenticat\$4 (checksum or CRC or error) encrypt\$4   | USPAT | AND              | ON      | 2006/04/14 20:11 |
| L2    | 145  | (software with distribut\$3) authenticat\$4 (checksum or CRC or error) encrypt\$4 peer-to-peer                                  | USPAT | AND              | ON      | 2006/04/15 01:05 |
| L3    | 8    | (software with distribut\$3) authenticat\$4 (checksum or CRC or error) encrypt\$4 peer-to-peer (low with (activity or traffic)) | USPAT | AND              | ON      | 2006/04/15 00:48 |
| L4    | 5    | (software with distribut\$3 with agent) authenticat\$4 (checksum or CRC or error) encrypt\$4 peer-to-peer                       | USPAT | AND              | ON      | 2006/04/14 17:46 |
| L5    | 0    | (peer-to-peer with software with distribut\$3) authenticat\$4 (checksum) encrypt\$4   | USPAT | AND              | ON      | 2006/04/14 17:46 |
| L6    | 305  | (software with distribut\$3) authenticat\$4 (checksum) encrypt\$4   | USPAT | AND              | ON      | 2006/04/14 17:47 |
| L7    | 59   | (software with distribut\$3) authenticat\$4 (checksum) encrypt\$4 peer-to-peer  | USPAT | AND              | ON      | 2006/04/14 17:50 |
| L8    | 38   | (software with distribution) authenticat\$4 (checksum) encrypt\$4 peer-to-peer  | USPAT | AND              | ON      | 2006/04/14 17:56 |
| L9    | 30   | (software with distribution) authenticat\$4 (checksum) encrypt\$4 peer-to-peer "batch job"                                      | USPAT | AND              | ON      | 2006/04/14 17:56 |
| L10   | 444  | 717/168,174.ccls.   | USPAT | AND              | ON      | 2006/04/14 20:00 |
| L11   | 2030 | 709/201,221.ccls.   | USPAT | AND              | ON      | 2006/04/14 20:00 |
| L12   | 1    | "5850396".pn.   | USPAT | AND              | ON      | 2006/04/14 22:26 |
| L13   | 1    | "5079767".pn.   | USPAT | AND              | ON      | 2006/04/14 20:03 |
| L14   | 1    | "6560643".pn.   | USPAT | AND              | ON      | 2006/04/14 20:03 |
| L15   | 1    | "6052721".pn.   | USPAT | AND              | ON      | 2006/04/14 20:03 |
| L16   | 1    | "6192396".pn.   | USPAT | AND              | ON      | 2006/04/14 20:03 |
| L17   | 1    | "6633570".pn.   | USPAT | AND              | ON      | 2006/04/14 20:03 |
| L18   | 1    | "6256668".pn.   | USPAT | AND              | ON      | 2006/04/14 20:03 |
| L19   | 0    | (peer\$to\$peer) with ((software or version or package) near upgrad\$)  | USPAT | AND              | ON      | 2006/04/14 20:03 |
| L20   | 1    | (peer\$to\$peer) same ((software or version or package) near upgrad\$)  | USPAT | AND              | ON      | 2006/04/14 20:03 |

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|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| L21 | 8    | (peer\$to\$peer) same ((software or version or package) near (upgrad\$ or distribution))   | USPAT   | AND | ON  | 2006/04/14 20:03 |
| L22 | 26   | ((4,866,664") or ("4,872,006") or ("5,249,290") or ("5,325,527") or ("5,396,613") or ("5,421,009") or ("5,438,671") or ("5,452,459") or ("5,459,837") or ("5,461,721") or ("5,465,351") or ("5,491,694") or ("5,495,611") or ("5,506,902") or ("5,513,126") or ("5,513,314") or ("5,515,508") or ("5,515,510") or ("5,517,645") or ("5,517,668") or ("5,522,041") or ("5,526,490") or ("5,528,757") or ("5,537,533") or ("5,537,585") or ("5,542,046")). PN. | USPAT   | OR  | OFF | 2006/04/14 20:03 |
| L23 | 5    | (peer\$to\$peer) same ((software or version or package) near (upgrad\$ or distribution)) (self\$perpetuat\$ or cascad\$ or recursive)  | USPAT   | AND | ON  | 2006/04/14 20:03 |
| L24 | 5    | (peer\$to\$peer) same ((software or version or package) near (upgrad\$ or distribution)) (self\$perpetuat\$ or cascad\$ or recursive)  | US-PGPUB;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB           | AND | ON  | 2006/04/14 20:03 |
| L25 | 0    | L21 L22  | USPAT   | AND | ON  | 2006/04/14 20:03 |
| L26 | 2    | L22 ((software or version or package) near (upgrad\$ or distribution))   | USPAT   | AND | ON  | 2006/04/14 20:03 |
| L27 | 23   | self\$install\$ with software  | USPAT   | AND | ON  | 2006/04/14 20:03 |
| L28 | 2214 | (self\$install\$ or self\$replicat\$ or replicat\$) with software  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | AND | ON  | 2006/04/14 20:03 |
| L29 | 20   | (replicate adj itself) with software   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | AND | ON  | 2006/04/14 20:03 |
| L30 | 215  | (anti\$virus or worm) with software  | USPAT   | AND | ON  | 2006/04/14 20:03 |
| L31 | 119  | ((self\$install\$ or self\$replicat\$ or replicat\$) with software).ab,ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | AND | ON  | 2006/04/14 20:03 |

## EAST Search History

|     |      |   |   |     |    |                  |
|-----|------|---|---|-----|----|------------------|
| L32 | 94   | (self\$install\$ or self\$replicat\$) with software   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | AND | ON | 2006/04/14 20:03 |
| L33 | 1    | "6052721".pn.   | USPAT   | AND | ON | 2006/04/14 20:03 |
| L34 | 1    | "6233601".pn.   | USPAT   | AND | ON | 2006/04/14 20:03 |
| L35 | 230  | (software with distribution with agent)   | US-PGPUB;<br>USPAT                                    | AND | ON | 2006/04/14 20:03 |
| L36 | 68   | (software with distribution with agent)   | USPAT   | AND | ON | 2006/04/14 20:03 |
| L37 | 63   | (software with distribution with agent) ((address\$3 or distribution) with list\$4)   | US-PGPUB;<br>USPAT                                    | AND | ON | 2006/04/14 20:03 |
| L38 | 10   | (software with distribution with agent) ((address\$3 or distribution) with list\$4) ((instruction or command) with install\$5) copy   | US-PGPUB;<br>USPAT                                    | AND | ON | 2006/04/14 20:03 |
| L39 | 20   | (software with distribution with agent) ((address\$3 or distribution) with list\$4) ((instruction or command) with install\$5)  | US-PGPUB;<br>USPAT                                    | AND | ON | 2006/04/14 20:03 |
| L40 | 24   | (software with distribution with agent) (((address\$3 or distribution) with list\$4) or ((destination or target) with address)) ((instruction or command) with install\$5)  | US-PGPUB;<br>USPAT                                    | AND | ON | 2006/04/14 20:03 |
| L41 | 27   | ((software with distribution with agent) or (mobility with agent)) (((address\$3 or distribution) with list\$4) or ((destination or target) with address)) ((instruction or command) with install\$5)   | US-PGPUB;<br>USPAT                                    | AND | ON | 2006/04/14 20:03 |
| L42 | 6257 | ((software or mobility) with agent)   | USPAT   | AND | ON | 2006/04/14 20:03 |
| L43 | 290  | ((software or mobility) with agent) (((address\$3 or distribution) with list\$4) or ((destination or target) with address)) ((instruction or command) with install\$5)  | US-PGPUB;<br>USPAT                                    | AND | ON | 2006/04/14 20:03 |
| L44 | 0    | ((software or mobility) with agent) (((address\$3 or distribution) with list\$4) or ((destination or target) with address)) ((instruction or command) with install\$5)<br>authenticat\$4 (checksum oro CRC)<br>encrypt\$4 (cop\$4 or replicat\$4 or duplcat\$4) | US-PGPUB;<br>USPAT                                    | AND | ON | 2006/04/14 20:03 |

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|     |     |   |                 |     |    |                  |
|-----|-----|---|-----------------|-----|----|------------------|
| L45 | 179 | ((software or mobility) with agent) (((address\$3 or distribution) with list\$4) or ((destination or target) with address)) ((instruction or command) with install\$5) authenticat\$4   | US-PGPUB; USPAT | AND | ON | 2006/04/14 20:03 |
| L46 | 18  | ((software or mobility) with agent) (((address\$3 or distribution) with list\$4) or ((destination or target) with address)) ((instruction or command) with install\$5) authenticat\$4 (checksum or CRC) encrypt\$4 (cop\$4 or replicat\$4 or duplcat\$4)                            | US-PGPUB; USPAT | AND | ON | 2006/04/14 20:03 |
| L47 | 27  | ("4866664" "4872006" "5249290" "5325527" "5396613" "5421009" "5438671" "5452459" "5459837" "5461721" "5465351" "5491694" "5495611" "5506902" "5513126" "5513314" "5515508" "5515510" "5517645" "5517668" "5522041" "5526490" "5528757" "5537533" "5537585" "5542046" "6144992").pn. | USPAT           | OR  | ON | 2006/04/14 22:23 |
| L48 | 1   | L47 authentic\$5 encrypt\$4 (checksum or crc or error or verif\$8)  | USPAT           | AND | ON | 2006/04/14 20:03 |
| L49 | 22  | ((software or mobility) with agent) (((address\$3 or distribution) with list\$4) or ((destination or target) with address)) ((instruction or command) with install\$5) authenticat\$4 (checksum or CRC) encrypt\$4  | US-PGPUB; USPAT | AND | ON | 2006/04/14 20:03 |
| L50 | 18  | (software with distribut\$3 with peer-to-peer)  | USPAT           | AND | ON | 2006/04/14 22:21 |
| L51 | 0   | (software with distribut\$3 with peer-to-peer) (delete with address)  | USPAT           | AND | ON | 2006/04/14 20:12 |
| L52 | 86  | (software with distribut\$3) (delete with address)  | USPAT           | AND | ON | 2006/04/14 20:12 |
| L53 | 179 | ((software or mobility) with agent) (((address\$3 or distribution) with list\$4) or ((destination or target) with address)) ((instruction or command) with install\$5) authenticat\$4   | US-PGPUB; USPAT | AND | ON | 2006/04/14 22:20 |
| L54 | 38  | Andou.in. Hitachi\$.as.   | USPAT; EPO      | AND | ON | 2006/04/14 22:26 |

## EAST Search History

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|-----|----|---|-------|-----|----|------------------|
| L55 | 15 | (software with distribut\$3)<br>((chang\$4 or modif\$5) same<br>encryption) authenticat\$4<br>(checksum or CRC or error)<br>encrypt\$4 peer-to-peer | USPAT | AND | ON | 2006/04/15 01:06 |
|-----|----|---|-------|-----|----|------------------|